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FIGURE 1A**Public human HNOEL – SEQ ID NO:1**

>gi|14602834|gb|BC009920.1|BC009920 Homo sapiens, HNOEL-iso protein, clone MGC:2896 IMAGE:3010136, mRNA, complete cds

(Also published as: gi|9910269|ref|NM_020190.1| Homo sapiens HNOEL-iso protein (HNOEL-iso), mRNA)

GGCACGAGGA AGAGGCTGAC TGTACGTTCC TTCTACTCTG GCACCACTCT CCAGGCTGCC ATGGGGCCCA 70
GCACCCCTCT CCTCATCTTG TTCCTTTTGT CATGGTCGGG ACCCCTCAA GGACAGCAGC ACCACCTTGT 140
GGAGTACATG GAACGCCGAC TAGCTGCTTT AGAGGAACGG CTGGCCCAGT GCCAGGACCA GAGTAGTCGG 210
CATGCTGCTG AGCTGCGGGA CTCAAGAAC AAGATGCTGC CACTGCTGGA GGTGGCAGAG AAGGAGCGGG 280
AGGCACTCAG AACTGAGGCC GACACCATCT CCGGGAGAGT GGATCGTCTG GAGCGGGAGG TAGACTATCT 350
GGAGACCCAG AACCCAGCTC TGCCCTGTGT AGAGTTTGAT GAGAAGGTGA CTGGAGGCCC TGGGACCAAA 420
GGCAAGGGAA GAAGGAATGA GAAGTACGAT ATGGTGACAG ACTGTGGCTA CACAATCTCT CAAGTGAGAT 490
CAATGAAGAT TCTGAAGCGA TTTGGTGGCC CAGCTGGTCT ATGGACCAAG GATCCACTGG GGCAAACAGA 560
GAAGATCTAC GTGTTAGATG GGACACAGAA TGACACAGCC TTTGTCTTCC CAAGGCTGCG TGACTTCACC 630
CTTGCCATGG CTGCCCCGAA AGCTTCCCGA GTCCGGGTGC CCTTCCCCTG GGTAGGCACA GGGCAGCTGG 700
TATATGGTGG CTFTCTTTAT TTTGCTCGGA GGCCTCCTGG AAGACCTGGT GGAGGTGGTG AGATGGAGAA 770
CACTTTGCAG CTAATCAAAT TCCACCTGGC AAACCGAACA GTGGTGGACA GCTCAGTATT CCCAGCAGAG 840
GGGCTGATCC CCCCCTACGG CTTGACAGCA GACACCTACA TCGACCTGGC AGCTGATGAG GAAGGTCTTT 910
GGGCTGTCTA TGCCACCCGG GAGGATGACA GGCACCTGTG TCTGGCCAAG TTAGATCCAC AGACACTGGA 980
CACAGAGCAG CAGTGGGACA CACCATGTCC CAGAGAGAAT GCTGAGGCTG CCTTTGTCAT CTGTGGGACC 1050
CTCTATGTCG TCTATAACAC CCGTCTGCC AGTCGGGCCC GCATCCAGTG CTCCTTTGAT GCCAGCGGCA 1120
CCCTGACCCC TGAACGGGCA GCACTCCCTT ATTTTCCCCG CAGATATGGT GCCCATGCCA GCCTCCGCTA 1190
TAACCCCGA GAACGCCAGC TCTATGCCTG GGATGATGGC TACCAGATTG TCTATAAGCT GGAGATGAGG 1260
AAGAAAGAGG AGGAGGTTTG AGGAGCTAGC CTTGTTTTTT GCATCTTCT CACTCCCATTA CATTTATATT 1330
ATATCCCCAC TAAATTTCTT GTTCTCATT CTTCAAATGT GGGCCAGTTG TGGCTCAAAT CCTCTATATT 1400

FIGURE 1B

[illegible]

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FIGURE 2**Human Protein (HNOEL) - SEQ ID NO:2****gi|14602835|gb|AAH09920.1|AAH09920 HNOEL-iso protein [Homo sapiens]**

MGPSTPLLIL FLLSWGPLQ GQQHHLVEYM ERRLAALER LAQCQDQSSR HAAELRDFKN KMLPLLEVAE 70
KEREALRTEA DTISGRVDRL EREVDYLETQ NPALPCVEFD EKVTGGPGTK GKRRNEKYD MVTDCGYTIS 140
QVRSMKILKR FGGPAGLWTK DPLGQTEKIY VLDGTQNDTA FVFPRLRDFT LAMAARKASR VRVPFPWVGT 210
GQLVYGGFLY FARRPPGRPG GGGEMENTLQ LIKFHLANRT VVDSSVFPPE GLIPPYGLTA DTYIDLAADE 280
EGLWAVYATR EDDRHLCLAK LDPQTLDEQ QWDTPCPREN AEAAFVICGT LYVVYNTRPA SRARIQCSFD 350
ASGTLTPERA ALPYFPRRYG AHASLRYNPR ERQLYAWDDG YQIVYKLEMR KKEEEV 406

FIGURE 3

